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IDAHOPUBLIC  
UTILITIESCOMMISSION

January 25, 2016

Jean Jewell  
Idaho Public Utilities Commission  
472 W. Washington  
P.O. Box 83720  
Boise, ID 83720-0074

529-T-16-01

Dear Jean,

**RE: Broadband Investment Tax Credit - Syringa Networks, LLC for 2015**

I have attached our filing for the Broadband Investment Tax Credit for 2015. We invested a total of **\$1,690,541** for the year ended December 31, 2015. I have attached the detailed report of our investments along with relevant footnotes for your review. These assets were operational in 2015.

Please let me know if you have any questions relating to the information that I have submitted.

Sincerely,

Laurie Harada  
Financial Controller  
Syringa Networks, LLC

Our Network, Your Success.

12301 W Explorer Dr. Boise ID 83713 (208) 229-6100



## BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

IN THE MATTER OF THE APPLICATION  
OF SYRINGA NETWORKS, LLC., FOR  
BROADBAND INVESTMENT TAX CREDIT  
CERTIFICATION

Case No: 5Z 97-1601

SYRINGA NETWORKS,  
LLC's APPLICATION

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IDAHO PUBLIC UTILITIES COMMISSION

Syringa Networks, LLC files this Application for an Idaho Public Utilities Commission ("Commission") order certifying that certain telecommunications equipment is eligible for the broadband infrastructure tax credit authorized by Section 63-3029, Idaho Code. In support of its Application, Syringa Networks, LLC states as follows:

1) Syringa Networks, LLC is a provider of wholesale broadband telecommunications service, and other telecommunications services in southern Idaho with maximum transmission speeds of 10-Gig per second.

2) During the calendar year 2015, Syringa Networks, LLC made certain investments that constitute "qualified broadband equipment" within the meaning of Section 63-3029(I)(3)(b), Idaho Code. Exhibit A - 2004 (B), attached hereto, describes Syringa Networks, LLC's qualified broadband equipment and contains the information and representation required by this Commission's Order No. 28784 in Case No. GNR-T-01-10.

3) Communications regarding this application should be addressed to:

Laurie Harada  
Syringa Networks, LLC  
12301 W Explorer Dr  
Boise, ID 83713

4) Applicant does not believe that the public interest requires a hearing on this matter, and therefore requests that the Commission approve the Application by Minute Order or under Modified Procedure. In the event the Commission determines that further proceedings are necessary, Applicant stands ready for immediate hearings.

WHEREFORE, Syringa Networks, LLC requests that the Commission issue its order determining that the installed equipment in Exhibit A constitutes qualified broadband equipment eligible for the investment tax credit authorized by Section 63-30291, Idaho Code.

RESPECTFULLY SUBMITTED, This 25th day of January, 2016.

Laurie Harada  
Financial Controller  
Syringa Networks, LLC

## SYRINGA NETWORKS, LLC

## IDAHO BROADBAND INVESTMENT TAX CREDIT - EXHIBIT A

Total Investments in the Syringa Fiber Optic Network: January 1 - December 31, 2015

DESCRIPTION OF INVESTMENT	INVESTMENTS			COSTS BREAKDOWN			Total
	2001-2014		2015	Total	Approved	Pending	
	2001-2014	2015		2001-2014	2015		
Siemens - Digital Switch	1,431,475		1,431,475	1,431,475	0	1,175,204	84,728
Nortel - ATM Switch	761,136		761,136	761,136	0	685,549	24,916
Zhones - DACS	93,257		93,257	93,257	0	77,841	5,895
Fujitsu - SONET OC-48 Multiplexers	2,713,708		2,713,708	2,713,708	0	2,476,252	158,949
ADVA-Movaz - Dense Wave Divisional Multiplexers DWDM	4,196,717	A	28,879	4,225,595	4,196,717	28,879	4,121,338
Multi-Protocol Linking System [MPLS] Equipment	1,578,793	B	219,964	1,798,757	1,578,793	219,964	1,578,792
Tekelec - STP/Metaswitch Upgrade	704,222	C	295,955	1,000,177	704,222	295,955	565,139
Power Board	686,921	D	84,548	771,469	686,921	84,548	631,823
Power Generator	56,539	E	54,325	110,864	56,539	54,325	44,270
Power Batteries	256,460	F	59,885	316,345	256,460	59,885	240,046
Misc Central Office Equipment	1,747,079	G	120,961	1,868,039	1,747,079	120,961	1,725,911
IP Switch	343,150			343,150	0	343,150	0
IP Core Upgrade	277,185			277,185	0	277,185	0
IP Services Equipment in Idaho Falls	397,679			397,679	0	397,679	0
Hagerman Hut [Electronics/Engineering & Other Costs]	381,759	H	25,222	406,980	381,759	25,222	352,104
Hailey Hut [Electronics/Engineering & Other Costs]	738,688	I	11,082	749,770	738,688	11,082	720,516
Caldwell Hut [Electronics/Engineering & Other Costs]	135,577			135,577	0	116,724	12,085
Payette Hut [Electronics/Engineering & Other Costs]	112,443			112,443	0	112,443	6,306
Emmett Hut [Electronics/Engineering & Other Costs]	107,387			107,387	0	83,505	19,801
Pocatello Hut [Electronics/Power/Switch & Other Costs]	413,751	J	129,703	543,454	413,751	129,703	413,751
Meridian ISP [Idaho State Police] - Work Order #113	137,386			137,386	0	98,429	25,921
Equipment at Customer Premises	2,405,326	K	97,067	2,502,393	2,405,326	97,067	2,405,326
Hailey Public Safety	89,845			89,845	0	89,845	0
Payette Clays Peak Hut	148,295			148,295	0	148,295	0
City of Payette	55,529			55,529	0	55,529	0
<b>FIBER OPTIC ROUTES Miles</b>							
Bliss to Burley - Work Order #101 *	88,27		26,268	6,291,965	6,265,696	26,268	418,533
Bliss to Boise - Work Order #102	94,93		66,531	7,012,816	6,946,285	66,531	536,090
Boise to Caldwell - Work Order #103	28,55		2,674	3,568,861	3,566,187	2,674	144,679
Caldwell to Fruitland - Work Order #104	25,18			663,652	663,652	0	3,211,511
Fruitland to Weiser - Work Order #105	17,88		688,694	147,502	147,502	0	513,772
Indian Valley to Emmett - Work Order #106	3.25			1,568,234	1,573,201	4,967	83,882
Emmett to Eagle - Work Order #107	31.07			1,801,812	1,801,812	0	1,271,850
Dubois to Parker - Work Order #108	45.95			862,965	862,965	0	1,548,840
Mud Lake to Howe - Work Order #109	22.41			2,026,339	2,021,559	4,780	750,239
Galena to Ketchum - Work Order #110	26.81			4,780	4,780	0	1,504,288
Ketchum to Timmerman Hill - Work Order #111	30.22			147,803	147,803	0	1,244,834
				1,653,496	1,653,496	0	299,221
						0	109,441
						0	147,803

## SYRINGA NETWORKS, LLC

### IDAHO BROADBAND INVESTMENT TAX CREDIT - EXHIBIT A

<p><b>[A] ADVA-Moverz - Dense Wave Divisional Multiplexers DWDM</b></p> <p>ADVA OPTICAL NETWORKING NA INC.:DWDM, Dual Term &amp; Comp Frontier 10G Eth Base; ADVA OPTICAL NETWORKING NA INC.:DWDM, Dual Term &amp; Comp Frontier 10 G Eth Spares; ADVA OPTICAL NETWORKING NA INC.:DWDM, Dual Terminal &amp; Comp Filer 1G Eth Base; ACCEDIAN NETWORK-ADVA Optics Cable One 10G Wave Base, ID:CableOne 10G Wave ADVA OPTICAL NETWORKING NA INC.:CDWM Optic DFL CO; ACCEDIAN NETWORK-ADVA Optics Cable One 10G Wave DFL, ID:CableOne 10G Wave</p>	<p><b>[E] Generators</b></p> <p>IEC Power Systems:Standby Generator: Genesis CO-COLO Genesis CO Build</p>	<p><b>[J] Pocatello Hut [Electronics]Power/Switch &amp; Other Costs]</b></p> <p>FUJITSU NETWORK COMMUNICATIONS INC:140G STS1 Switch Matrix: Upgrade to PCTL CO: ADVA OPTICAL NETWORKING NA INC:DWDM, Dual Terminal &amp; Comp Filer 1G Eth PCTL C: Adv Optical (2) Dual terminal 10G Core XPD&amp; Comp PCTL: ADVA OPTICAL NETWORKING NA INC:10G Core XPD&amp; Comp: DWDM: Move Mink Creek to PCTL C: CISCO SYSTEMS INC:ME3400, ME340X &amp; Comp: Spares: PCTL:</p>
<p><b>[F] Batteries</b></p> <p>Power Products Services:(1) 1200AMP, .48 V Battery/Genesis CO/Genesis CO Build GNB INDUSTRIAL POWER GRNB Absolyte GX3000 Battery 48 volt: Genesis CO/Genesis CO Build</p>	<p><b>[G] Misc Central Office Equipment</b></p> <p>GRAYBAR ELECTRIC COMPANY INC.:Fiber Testers: 1 &amp; M Team Boise: TALLEY INC.(2) XL TE0009/F/1000F: Gig Router: ID: Spares: DataLink(2) Firewall &amp; Interface Card: Airport CO: EN: Graybar Electric:(1) OTDR: M Boise: JDSU: Test Equipment:(1) IOTDR: M Boise: SAF NORTH AMERICA LLC:Microwave Path Alignment Test Equipment: ID: Graybar Electric:(4) Clampfield 144 Port Panel: ID: Boise: Genesis CO: Graybar:Power &amp; Tel/Meta-Tech:Racking Superstructure: Genesis CO/Genesis CO Build</p>	<p><b>[K] Equipment at Customer Premises</b></p> <p>CISCO SYSTEMS INC:ME3400 &amp; Comp: Polarion Produc 200M Eth IDF: CISCO SYSTEMS INC:ME3400G &amp; Comp: Polarion Produc 200M Eth IDF: CISCO SYSTEMS INC:ME3400G &amp; Comp: Indust Retail 10M Int. Boxes: CISCO SYSTEMS INC:(2) ASR901: ID: Fibercom 1G Eth: Ammton: ADVA OPTICAL NETWORKING NA INC:DWDM, Dual Term &amp; Comp Frontier 10G IP SSC Soda Springs ID: ADVA OPTICAL NETWORKING NA INC:DWDM, Dual Term &amp; Comp Frontier 10G Eth Emmett: ID: ADVA OPTICAL NETWORKING NA INC:DWDM, Dual Term &amp; Comp Frontier 10GEin Hidden Spring: ID: ADVA OPTICAL NETWORKING NA INC:DWDM, Dual Term &amp; Comp Frontier 10G Eth Cambridge, ID: CISCO SYSTEMS INC:ASR901 Router &amp; Comp Digs Change to 2G Eth Li: Cisco Systems(1) ME340 &amp; Comp: RC Wireless 200M PCTL: CISCO SYSTEMS INC:ASR920 &amp; Comp: JR Simple 10G Base: ID: ACCEDIAN NETWORK&lt;(4) MeritID: AT&amp;T 100M Em Burley, ID: ADVA OPTICAL NETWORKING NA INC: Dual Term 10G Core Blackfoot 1G Int St Author: WALKER &amp; ASSOCIATES INC:(1)Nev Rr 4305 ID: Trinity Info: NXN1: Bas: CISCO SYSTEMS INC:ASR920 &amp; Comp: ID Dept Admin 1G Eth Meridian: Cisco Systems Inc.(1) ME3400, License &amp; Components: India: COMSTORM3400 Comp: Oregon Tel 1G Eth Weiser, ID: ADVA OPTICAL NETWORKING NA INC:&gt;CDWM Optics RqBy: ID:</p>
<p><b>[H] Hagerman Hut [Electronics]Power/Switch &amp; Other Costs]</b></p> <p>Power Products Services Inc:(1) GNB Absolyte GP Model 100325 Battery Srrn: CLEARFIELD:FDOS Fiber Dist Panel: Hagerman Hut: CLEARFIELD:FSDS Pm Hagerman Jnt SD 40M Int: Hagerman Hut:</p>	<p><b>[I] Hailey Hut [Electronics]Power/Switch &amp; Other Costs]</b></p> <p>ACCEDIAN NETWORK&gt;ADVA Optics Cable One 10G Wave Hailey, ID:CableOne 10G Wave CISCO SYSTEMS INC:Cisco ME 3400, ME 340X: Hailey Etik: ID:</p>	
<p><b>[B] Multi-Protocol Linking System [MPLS] Equipment</b></p> <p>Cisco Systems Inc. (1) ASR 9000 4-Port 10GE Adapter: Cisco ASR20 Series Routers : Boise Lab (Genesis): CISCO SYSTEMS INC: Cisco 901 10G Route &amp; Comp: Spares: Genesis Lab: CISCO SYSTEMS INC:ASR920 &amp; Comp: 10G Handset to Franklin, ID: Cisco Systems Inc. (1) ASR 9000 4-Port 10GE Adapter: IDFL: Cisco Systems Inc. (2) Cisco ASR 9010 &amp; Components: IDFL RTR Upgrade:P-Router: Upgrade CISCO SYSTEMS INC:ME3400: Comp: IDFL RTR Upgrade:P-Router: Upgrade CISCO SYSTEMS INC:(1) ME3400EG &amp; Comp Emergency Kit: IDFL: CISCO SYSTEMS INC:(1) ME3400EG &amp; Comp Emergency Kit: IDFL: MEMORY DEALERS.COM: INC:Optis for 9010 Upgrade:P-38P4 Router: IDFL CO-P-Router Upgrade</p>	<p><b>[C] Tekelec STP/Metawatch Upgrade</b></p> <p>METASWITCH NETWORKS:Metawatch: Boise CO:Tandem Switch Upgrade</p>	<p><b>[D] Power Board Equipment</b></p> <p>HC Company:Transient Voltage Surge Suppression:Genesis CO/Genesis CO Build Graybar:Platt, Power &amp; Tel Power &amp; Grounding: Genesis CO/Genesis CO Build Power Products Services:(1) DC Power System &amp; Comp: Genesis CO/Genesis CO Build POWER PRODUCT SERVICES INC: Excellence Inverter Equipment: ID: Genesis CO/Genesis CO Build</p>

## SYRINGA NETWORKS, LLC

## IDAHO BROADBAND INVESTMENT TAX CREDIT - EXHIBIT A

Total Investments in the Syringa Fiber Optic Network: January 1 - December 31, 2015

DESCRIPTION OF INVESTMENT	INVESTMENTS			COSTS BREAKDOWN									
	2001-2014		Total	APPROVED		PENDING	2015		Direct	Eng	Alloc	Pending	Total
	2001-2014	2015		2001-2014	2015		2015						
Timmerman Hill To Fairfield - Work Order #112	34,79	1,177,610	1,177,610	1,177,610	0	7,467	961,740	97,361	118,509	0	7,467	0	1,177,610
I-84 to State Street [Eagle Road Project WO# 121]	7.00	1,395,742	7,467	1,403,209	1,395,742	0	1,395,742	0	0	0	0	0	1,403,209
Blaine County School District	258,314	258,314	258,314	258,314	0	0	258,314	0	0	0	0	0	258,314
Fiber Connection to Alltel Cell Tower in Emmett	11,597	11,597	11,597	11,597	0	0	11,597	0	0	0	0	0	11,597
Fiber Connection to Hailey Court House	27,086	27,086	27,086	27,086	0	0	27,086	0	0	0	0	0	27,086
Fiber Connection to Ketchum Wireless	7,830	7,830	7,830	7,830	0	0	7,830	0	0	0	0	0	7,830
Level 3 Boise Interconnection	91,083	91,083	91,083	91,083	0	0	71,234	15,844	4,005	0	0	0	91,083
Level 3 Mountain Home Interconnection	41,335	41,335	41,335	41,335	0	0	33,763	6,506	1,067	0	0	0	41,335
Diverse Route into Syringa Headquarters	21,032	21,032	21,032	21,032	0	0	15,983	5,049	0	0	0	0	21,032
Idaho Falls to Iona - Work Order# 129	1,481,799	8,182	1,489,982	1,481,799	8,182	0	1,481,799	0	0	0	0	0	1,489,982
Mink Creek Hut to Pocatello - WO# 134	292,789	292,789	292,789	292,789	0	0	292,789	0	0	0	0	0	292,789
Boise Core Fiber Ring - W/O# 135	370,587	370,587	370,587	370,587	0	0	370,587	0	0	0	0	0	370,587
Pocatello Fiber Build (VZW Dark Fiber)	2,870,918	173,079	3,043,997	2,870,918	173,079	0	2,870,918	0	0	0	0	0	3,043,997
Bliss-Dietrich Fiber Build (VzwW Dark Fiber)	3,649,242	13,840	3,663,082	3,649,242	13,840	0	3,649,242	0	0	0	0	0	3,663,082
Boise Metro Core Fiber	899,559	43,806	943,365	899,559	43,806	0	899,559	0	0	0	0	0	943,365
VznWrss Tower Relocation	12,485	12,485	12,485	12,485	0	0	12,485	0	0	0	0	0	12,485
AT&T Tower (RIGBY-VT)	57,101	57,101	57,101	57,101	0	0	57,101	0	0	0	0	0	57,101
Simplott Osgood Tower (RIGBY)	6,022	6,022	6,022	6,022	0	0	6,022	0	0	0	0	0	6,022
Sprint SL03UB576 (RIGBY)	1,416	1,416	1,416	1,416	0	0	1,416	0	0	0	0	0	1,416
Sugar Mill 418 B N 4000 E (RIGBY)	3,253	3,253	3,253	3,253	0	0	3,253	0	0	0	0	0	3,253
Fiber Connection to Rigby, ID	37,456	37,456	37,456	37,456	0	0	37,456	0	0	0	0	0	37,456
Clay Peak Payette - Work Order# 127	4,940	4,940	4,940	4,940	0	0	4,940	0	0	0	0	0	4,940
Payette City - Work Order# 128	9,474	9,474	9,474	9,474	0	0	9,474	0	0	0	0	0	9,474
Rigby - VZW Log Cabin	0	29,455	29,455	0	29,455	0	0	0	0	0	0	0	29,455
Meridian Metro Core Fiber	1,287,472	34,099	1,321,572	1,287,472	34,099	0	1,287,472	0	0	0	0	0	1,321,572
<b>60,172,531</b>	<b>1,690,541</b>	<b>61,863,072</b>	<b>60,172,531</b>	<b>1,690,541</b>	<b>60,172,531</b>	<b>1,690,541</b>	<b>55,049,126</b>	<b>3,226,460</b>	<b>1,896,943</b>	<b>1,690,541</b>	<b>55,049,126</b>	<b>3,226,460</b>	<b>1,896,943</b>

Broadband Credit - **PENDING** - for 2015 - 3% of 2015 Qualified Investment  
**Total Broadband Investment Tax Credit Pending 2015 =** 50,716

50,716